
NASA-01350 (July 2003)
NATIONAL AERONAUTICS NASA
AND SPACE ADMINISTRATION Superseding NASA-01355
(March 2003)

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SECTION 01350

AIRPORT PROJECT PROCEDURES
07/03

NOTE: Delete, revise, or add to the text in this
section to cover project requirements. Notes are
for designer information and will not appear in the
final project specification.

This broadscope section covers special safety
precautions to be implemented in airfield hazardous
work locations.

PART 1 GENERAL

1.1 REFERENCES

NOTE: The following references should not be
manually edited except to add new references.
References not used in the text will automatically
be deleted from this section of the project
specification.

The publications listed below form a part of this section to the extent
referenced:

U.S. FEDERAL AVIATION ADMINISTRATION (FAA)

FAA AC 150/5300-13 (1989) Airport Design

FAA AC 70/7460-1 (Rev H; Change 1 - 2) Obstruction Marking
and Lighting

1.2 SUBMITTALS

Not Used

PART 2 PRODUCTS

2.1 AIRFIELD OBSTRUCTION LIGHTS

Airfield obstruction lights shall conform to FAA AC 70/7460-1 and have red or white lenses.

PART 3 EXECUTION

3.1 AIRFIELD SAFETY PRECAUTIONS

Boundary areas for hazardous work locations and restrictions are defined in FAA AC 150/5300-13. Contractor shall not impose construction activity within the limits of the boundary areas without approval of the Contracting Officer.

Landing areas hazardous to aircraft will be outlined by yellow flags by day and by battery-operated, low-intensity, red flasher lights by night.

Vehicles operating in the landing area, shall be identified by means of a flag on a staff attached to and flying above the vehicle. This flag shall be not less than 3 feet 1 meter square and shall consist of a checkered pattern of international orange and white squares not less than 1 foot 300 millimeter on each side. Flags varying in any dimension by not more than 10 percent of the specified dimensions are considered to comply with the stated requirements. Other equipment and materials in the landing areas and applicable portions of the safety precaution area, shall be marked with yellow flags by day and battery-operated, low-intensity, red flasher lights by night.

Performance of work shall leave the portion of the landing area designated aircraft free from hazards, holes, material piles, or projecting shoulders that might damage an airplane tire. Paved surfaces such as runways, taxiways, and hardstands shall be kept clean at all times and specifically must be kept free from small stones which damage propellers.

Only those trenches with material on hand and ready for placing therein shall be opened. Trenches shall be backfilled and compacted as soon as practicable after material has been placed and work approved. Resulting hazardous conditions shall be marked and lighted in accordance with Section 01411 GENERAL SAFETY REQUIREMENTS.

3.2 ACCESS

Nothing shall be placed upon the landing area or applicable portions of safety precaution areas without authority of the Contracting Officer.

Neither equipment nor personnel shall use a runway for purposes other than aircraft operation without permission of the Contracting Officer unless the runway is closed by order of the Contracting Officer and marked as indicated herein.

Contractor shall report to the Contracting Officer before initiating work and notify the Contracting Officer of proposed changes of locations and

operations. Where flying is controlled, additional permission must be obtained from the control tower operator to enter a landing area unless such area is marked as hazardous to aircraft.

During periods of active performance of work on the airfield by the Contractor, the operation of mobile equipment shall be governed by the safety provisions.

3.3 AIRFIELD STORAGE

Contractor shall provide a minimum of 2 aviation red or high intensity white obstruction lights on temporary structures (including cranes) over 100 feet 30 meter above ground level. Light construction and installation shall comply with FAA AC 70/7460-1. Lights shall be operational during periods of reduced visibility, darkness, and as directed by the Contracting Officer.

No separate payments will be made for lighting and protection necessitated by the safety provisions.

-- End of Section --